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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/829,602; Confirmation No. 6864 Application Number 04/22/2004 Filing Date Hubbert First Named Inventor 3662 Art Unit Mattheu Barker Examiner Name

(Use as many sheets as necessary)

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36032.107 Sheet of 2 Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials * *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
9175	1	US-5,500,646	03-19-1996	Zmic		
MB	2	US- 6,081,221	06-27-2000	Zmic et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	. т⁵
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				
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Examiner Signature	Matty Barty	Date Considered	7/29/2005			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

Complete if Known				
Application Number 10/829,602; Confirmation No. 6864				
Filing Date	04/22/2004			
First Named Inventor	Hubbert, et al.			
Art Unit	3662			
Examiner Name	Matthey Barker			
Attorney Docket Number	36032.107			

PTO/SB/08b(08-03)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MB	3	HUBBERT, J. C., et al., "Phase Coding for Polarimetric Radar," National Center for Atmospheric Research, Boulder, Colorado 80307, P4D.2	
MB	4	PAZMANY, ANDREW, et al., "Polarization Diversity Pulse-Pair Technique for Millimeter-Wave Doppler Radar Measurements of Severe Storm Features," Journal of Atmospheric and Oceanic Technology, Volume 16, 1999 American Meterological Society, pgs. 1900-1911	
mB	5	DOVIAK, R. J., et al., "Considerations for Polarimetric Upgrades to Operational WSR-88D Radars," Journal of Atmospheric and Oceanic Technology, March 2000, Volume 17, pgs. 257-278	
MB	6	FRUSH, C., et al., "Application of the SZ Phase Code to Mitigate Range-Velocity Ambiguities in Weather Radars," Journal of Atmospheric and Oceanic Technology, April 2002, Volume 19, American Meterological Society, pgs. 413-430	
MB	7	HUBBERT, J. C., et al., "Studies of the Polarimetric Covariance Matrix. Part I: Calibration Methodology," Journal of Atmospheric and Oceanic Technology, Volume 20, 30 July 2002, pgs. 698-708	
MB	8	HUBBERT, J. C., "Range-Velocity Mitigation VIa SZ Phase Coding with Experimental S-Band Radar Data," 9B.1, ATD/NCAR, Boulder, Colorado, 31 st International Conference on Radar Meterology, 10 August 2003, Seattle, Wash.	
MB	9	SACHIDANANDA, M. et al., "Systematic Phase Codes for Resolving Range Overlaid Signals in a Doppler Weather Radar," Journal of Atmospheric And Oceanic Technology, Volume 16, October 1999, pgs. 1351-1363	
MB	10	SACHIDANANDA, M. et al., "An Improved Clutter Filtering and Spectral Moment Estimation Algorithm for Staggered PRT Sequences," Journal of Atmospheric and Oceanic Technology, Volume 19, December, 2002, American Meterological Society, pgs 2009-2019	
mB	11	SACHIDANANDA, M., "Unambiguous Range Extension by Overlay Resolution in Staggered PRT Technique," Journal of Atmospheric and Oceanic Technology, May 2003, pgs. 673-684	

Examiner Signature Bank	Date Considered	7/29/2005
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